

S/N

10/552,887

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PATELL Examiner: UNKNOWN  
Serial No.: 10/552,887 Group Art Unit: UNKNOWN  
Filed: October 12, 2005 Docket: 20049.0001USWO  
Title: RICE CONFERRING RESISTANCE TO ENVIRONMENTAL  
STRESS BY TARGETING MnSOD TO THE CHLOROPLAST

## CERTIFICATE UNDER 37 CFR L8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 1, 2006.

By: 

Name: Ralynn Wilhelm

INFORMATION DISCLOSURE STATEMENT(37 C.F.R. § 1.97(c))

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

Applicants respectfully bring to the Examiner's attention that eight of the references listed on the enclosed Form 1449 were cited in an International Search Report, enclosed herewith.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
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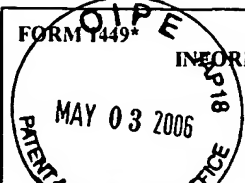
Dated: May 1, 2006

By: 

Douglas Mueller  
Reg. No. 30,300

DPM/rkw

Date May 1, 2006

 <b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	<b>Docket Number:</b> 20049.0001USWO	<b>Application Number:</b> 10/552,887
	<b>Applicant:</b> PATELL	
	<b>Filing Date:</b> October 12, 2005	<b>Group Art Unit:</b> UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,538,878	July, 1996	Thomas et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0359617	March, 1990	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		YU et al. Increased Tolerance to Mn Deficiency to Transgenic Tobacco Overproducing Superoxide Dismutase. Ann. Bot. 1999, Vol. 84, pages 543-547, see whole document.
		SLOOTEN et al. Factors Affecting the Enhancement of Oxidative Stress Tolerance in Transgenic Tobacco Overexpressing Manganese Superoxide Dismutase in the Chloroplasts <sup>1</sup> . Plant Physiol. 1995, Vol. 107, pages 737-750, see whole document.
		McKERSIE et al. Superoxide Dismutase Enhances Tolerance of Freezing Stress in Transgenic Alfalfa (Medicago sativa L.) Plant Physiol. 1993, Vol. 103, pages 1155-1163, see whole document.
		LAMBE et al. Differential long-term expression and methylation of the hygromycin phosphotransferase (hph) and B-glucuronidase (GUS) genes in transgenic pearl millet.
		VAN BREUSEGEM et al. Effects of Overproduction of Tobacco MnSOD in Maize Chloroplasts on Foliar Tolerance to Cold and Oxidative Stress. J. Exp. Bot. January 1999, Vol. 50, No. 330, pages 71-78, see whole document.
		TANAKA et al. Salt Tolerance of Transgenic Rice Overexpressing Yeast Mitochondrial MnSOD in Chloroplasts. Plant Sci. 1999, Vol. 1487, pages 131-138, see whole document.

**52835**  
 PATENT TRADEMARK OFFICE

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	